

Brokers & CTP	LEI	Fixed Income	Equity and ETF	Forex Spot	Depo (authorized FxSpot)	OTC derivatives	Securities lending	Repos	Clearing brokers ETD/OTC	Executing broker ETD
ABN AMRO Bank N.V.	BFXS5XCH7N0Y05NIXW11	X	X	X						
AUREL BGC (1)	5RJTDGZG4559ESIYLD31	X	X	X						X
BANCA GENERALI - SOCIETA' PER AZIONI O IN FORMA ABBREVIATA: GENERBANCA	815600903231FA2E7698	X	X	X						
BANCA MONTE DEI PASCHI DI SIENA S.P.A.	J4CP7MHCXR8DAQMKIL78	X	X	X						
BANCO BILBAO VIZCAYA ARGENTARIA SOCIEDAD ANONIMA	K8M57FD7N5Z2WQ51AZ71	X	X	X		X				
BANCO SANTANDER S.A.	5493006QMFDMMYWIAM13	X	X	X		X		X		X
BANK J. SAFRA SARASIN AG	5493008LFYKZT5TJ445	X	X	X						
THE BANK OF NEW YORK MELLON	MMYXON4ZEZ13Z4XCG897	X	X	X						
Bank Vontobel AG	549300L7V4MGECYRM576	X	X	X						
BARCLAYS BANK IRELAND PUBLIC LIMITED COMPANY	2G58KIC2CB69PRJH1W31	X	X	X		X	X			X
BARCLAYS BANK PLC	G5GSEF7VJP5I7OUK5573	X	X	X		X				X
BARCLAYS CAPITAL SECURITIES LIMITED	K9WDOH4D2PYBSLSOB484	X	X	X		X				
Basler Kantonalbank	HV5W8PGLJ127N2SFSM23	X	X	X		X				
BAYERISCHE LANDESBANK	VDYMYTQGZ26DU0912C88	X	X	X						
BNP PARIBAS FINANCIAL MARKETS	6EWKU0FGVX5QJHFGT48	X	X	X				X		
BNP PARIBAS SA - LONDON	R0MUW5FPU8MPRO8K5P83	X	X	X		X	X	X		X
BNP PARIBAS SA - PARIS	R0MUW5FPU8MPRO8K5P83	X	X	X	X	X	X	X	X	X
BNP PARIBAS SA German Branch	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Luxembourg	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Milan	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BNP Paribas SA Singapore	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BNP PARIBAS SA Spain Branch	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BNP Paribas, Paris, Zurich Branch	R0MUW5FPU8MPRO8K5P83	X	X	X	X					
BOFA SECURITIES EUROPE SA	549300FH0WJAPHTIQ77	X	X	X		X				X
BRED BANQUE POPULAIRE	NICH5Q04ADUV9SN3Q390	X	X	X						
BSG FRANCE SA	969500571AL1NDIREO57	X	X	X						
CAIXABANK SA	7CUNSS33WID6K7DGF187	X	X	X						
CITIBANK EUROPE PUBLIC LIMITED COMPANY	N1FBEDJ5J41VKZLO2475	X	X	X		X	X			
CITIGROUP GLOBAL MARKETS LIMITED	XKZZ2JZF41MRHTR1V493	X	X	X		X	X			
Citigroup Global Markets Europe AG	6TJCK1B7E7UTXP528Y04	X	X	X		X				X
COMMERZBANK Aktiengesellschaft	851WYGNLUQLFZBSYG856	X	X	X		X				
COWEN AND COMPANY, LLC	549300WR155U7DVMIW58	X	X	X						
CREDIT AGRICOLE CORPORATE AND INVESTMENT BANK	1VUV7VQFKUOQSI21A208	X	X	X		X	X	X		
CREDIT INDUSTRIEL ET COMMERCIAL	N4JDFKKH2FTD8RKF039	X	X	X						
DANSKE BANK A/S	MAES06Z2Z104RZ2U7M96	X	X	X						
DEUTSCHE BANK AG - LONDON	7LTFWFZYICNSX8D621K86	X	X	X		X	X			X
DEUTSCHE BANK AKTIENGESELLSCHAFT	7LTFWFZYICNSX8D621K86	X	X	X		X	X		X	X
DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main	529900HNOAA1KXQUJQ27	X	X	X						
EQUITA SOCIETA' DI INTERMEDIAZIONE MOBILIARE S.P.A.	815600E3E9BFC8FAA85	X	X	X						
ERSTE GROUP BANK AG	PQOH26KWDF7CG10L6792	X	X	X						
FLOW TRADERS B.V.	549300CLJI9XDH12XV51	X	X	X						
GFI SECURITIES LIMITED	GUNTJCA81C7IHNBG1392	X	X	X						X
Goldman Sachs Bank Europe SE	8IBZUGJ7JPLH368JE346	X	X	X		X	X	X	X	X
GOLDMAN SACHS INTERNATIONAL	W22LROWP2IHZNBB6K528	X	X	X		X	X	X		X
HSBC BANK PLC	MP6I5ZY2BEU3UXPFY54	X	X	X		X				
HSBC CONTINENTAL EUROPE	F0HUI1NY1AZMJD8LP67	X	X	X		X				X
ING BANK N.V.	3TK20IVIUJ8J3ZU0QE75	X	X	X		X				
INSTINET GERMANY GMBH	213800A7BEQATAOUAN40	X	X	X						
INTERMONTE SIM S.P.A.	YMUU1WGHJKORF9E36I98	X	X	X						
INTESA SANPAOLO SPA	984500E048704AGD4A33	X	X	X						
INTESA SANPAOLO SPA	2W8N8UU78PMDQKZENC08	X	X	X		X				
JANE STREET NETHERLANDS B.V.	549300AE0DWETJDYFB29	X	X	X						
JEFFERIES GMBH	5493004I3LZM39BWHQ75	X	X	X						
Joh. Berenberg, Gossler & Co. KG	529900UC2OD7II24Z667	X	X	X						
J.P. Morgan SE	549300ZK53CNGEEI6A29	X	X	X		X	X	X	X	X
J.P. Morgan Dublin plc	549300Q5VVMOFZGJNF15	X	X	X						
JPMorgan Chase Bank, National Association	7H6GLXDRUGQFU57RNE97	X	X	X		X				
J.P. MORGAN SECURITIES LLC	ZBUT11V806EZRTVTW7807	X	X	X						
J.P. MORGAN SECURITIES PLC	K6QOW1PS1L1O4IQL9C32	X	X	X		X				
J.P. MORGAN SECURITIES AUSTRALIA LIMITED	549300Z0AVQF0QSFQV15	X	X	X						
KEPLER CHEUVREUX	9695005EOZG9X8IRJD84	X	X	X						
KNG SECURITIES LLP	213800GV759JSGKG9548	X	X	X						
Landesbank Baden-Württemberg	B81CK4ESI35472RHJ606	X	X	X						
LANDESBANK HESSEN-THÜRINGEN GIROZENTRALE	DIZESSCF05K3I5R58746	X	X	X						
LIQUIDNET EU LIMITED	2138005N5TO2UJR67I36	X	X	X						
LLOYDS BANK CORPORATE MARKETS PLC	213800MBWEIJD5CU638	X	X	X						
LLOYDS BANK CORPORATE MARKETS WERTPAPIERHANDELSBANK GMBH	2138008P9NOMBRMROI73	X	X	X						

LUZERNER KANTONALBANK AG	549300C2XKS86VQDGV41	X	X	X		X				
MARKETAXESS CAPITAL LIMITED	529900CTXON855AOCB70	X	X	X						
MEDIOBANCA - BANCA DI CREDITO FINANZIARIO S.P.A.	PSNL19R2RXX5U3QWHI44	X	X	X		X				
MERRILL LYNCH INTERNATIONAL	GGDZP1UYGU9STUHRDP48	X	X	X		X				
MIZUHO INTERNATIONAL PLC	213800H254TG54H2KV03	X	X	X						
Mizuho Bank Europe NV	724500ZSA7ZOZHUXBS53	X	X	X						
MORGAN STANLEY & CO. INTERNATIONAL PLC	4PQUHN3JPFGFNF3BB653	X	X	X		X				
Morgan Stanley Europe SE	54930056FWP7GIWYY08	X	X	X		x	X	X	X	X
MUFG Securities (Europe) N.V.	54930050SE05M7CM2G07	X	X	X						
MUFG SECURITIES EMEA PLC	U7M81AY481YLIOR75625	X	X	X						
NATIXIS	KX1WK48MPD4Y2NCUIZ63	X	X	X		X	X			
NatWest Markets N.V.	X3CZP3CK64YBHON1LE12	X	X	X		X	X	X		
NATWEST MARKETS PLC	RR3QWICWWIPCS8A4S074	X	X	X		X				
Nomura Financial Products Europe GmbH	5493002XYZZOCGQ6CB58	X	X	X		X				X
NORDDEUTSCHE LANDESBANK - GIROZENTRALE -	DSNHHQ2B9X5N6OUJ1236	X	X	X						
Nordea Bank Abp	529900ODI3047E2LIV03	X	X	X						
NYKREDIT BANK A/S	52965FONQ5NZKP0WZL45	X	X	X						
OCTO FINANCES SA	969500378YE4MLGK0898	X	X	X						
ODDO BHF SCA	9695002I9DJHZ3449O66	X	X	X						
PANTELAKIS SECURITIES S.A.	213800SS8FNQ24KTNB18	X	X	X						
PORTZAMPARC	969500DEM67LRGQOTV19	X	X	X						
Coöperatieve Rabobank U.A.	DG3RU1DBUFHT4ZF9WN62	X	X	X						
Raiffeisen Bank International AG	9ZHRYM6F437SQJ60UG95	X	X	X						
Raiffeisen Schweiz Genossenschaft	5299006GIHQ1ELISCV48	X	X	X		X				
RBC CAPITAL MARKETS (EUROPE) GMBH	549300SXSTGGQY3EA1B18	X	X	X						
REDBURN (FRANCE) SA	213800DXGTBVO5RLOC54	X	X	X						
RBC EUROPE LIMITED	TXDSU465XBWIGJ8G8E98	X	X	X						
SMBC Bank EU AG	9676007O0UF5YB3QPR03	X	X	X						
SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU41	X	X	X	X	X				X
SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU41	X	X	X	X	X	X			X
St.Galler Kantonalbank AG	549300GFRG6OK00RG957	X	X	X		X				
STANDARD CHARTERED BANK AG	549300WDT1HWUMTUW770	X	X	X						
STANDARD CHARTERED BANK	RILFO74KP1CM8P6PCT96	X	X	X		X				
State Street Bank International GmbH	ZMHGNT7ZPKZ3UFZ8EO46	X	X	X		X				
Stifel Europe AG	529900MC68RTGHKI4F05	X	X	X						
Stifel Europe Securities SAS	9695005983W1MJ6EP34	X	X	X						
STIFEL NICOLAUS EUROPE LIMITED	213800BVEFNZ8UYPKL03	X	X	X						
TD GLOBAL FINANCE UNLIMITED COMPANY	FI6C7E5PBUB3F9K43B44	X	X	X						
TP ICAP (EUROPE)	213800R54EFFINMY1P02	X	X	X						
TRADEWEB EXECUTION SERVICES B.V.	213800IIX386I5NTC277	X	X	X						
TRADITION SECURITIES AND FUTURES	969500ULCOY1IG0A4O72	X	X	X						
TSAF OTC	969500V058ZSY03FNX80	X	X	X						
UBS AG	BFM8T61CT2L1QCEMIK50	X	X	X		X				X
UBS AG	BFM8T61CT2L1QCEMIK50	X	X	X		X			X	X
UBS Europe SE	5299007QVIQ7IO64NX37	X	X	X		X				X
UniCredit Bank GmbH	2ZCNRR8UK83OBTEK2170	X	X	X		X		X		X
UniCredit Bank GmbH	2ZCNRR8UK83OBTEK2170	X	X	X		X				X
UNICREDIT SOCIETA' PER AZIONI	549300TRUWO2CD2G5692	X	X	X		X		X		
VIRTU EUROPE TRADING LIMITED	213800EEC95PRUCEUP63	X	X	X						
WELLS FARGO SECURITIES EUROPE	549300AQWOOF7S8JFF80	X	X	X						
ZÜRCHER KANTONALBANK	165GRDQ39W63PHVONY02	X	X	X		X				

(1) Settlement of cash instruments is performed with GFI EU - Paris (SCD: GFI SECURI PA)